This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

searching locally for the code for the feature;

requesting the code for the feature from a server component in the network;

receiving the code for the feature from the server component; and

activating the feature.

Claim 2 (Original): The method of claim 1, further comprising establishing a need for the code for the feature.

Claim 3 (Original): The method of claim 2, wherein establishing a need for the code for the feature is based on a request for the feature.

Claim 4 (Original): The method of claim 1, wherein the feature comprises at least one sub-feature.

Claim 5 (Original): The method of claim 4, wherein the sub-feature may be used with other features.

Claim 6 (Original): The method of claim 1, wherein the code received from the server component for the feature is an upgrade to an existing feature.

Claim 7 (Original): The method of claim 6, further comprising upgrading other existing features based on the code received from the server component for the feature.

Claim 8 (Original): The method of claim 1, wherein activating the feature comprises activating all resources associated with the feature.

Claim 9 (Original): The method of claim 1, wherein the code for the feature received from the server component is a mapping.

Claim 10 (Original): The method of claim 1, wherein requesting the code for the feature from a server component in the network includes at least one restriction on the feature.

Claim 11 (Original): The method of claim 10, wherein the at least one restriction on the feature is set by a user.

Claim 12 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

searching locally for the code for the feature, wherein the feature comprises a plurality of sub-features; and

requesting the code for at least one sub-feature from a server component within the network.

Claim 13 (Currently Amended): The method of claim 12, further comprising:

requesting the code for the feature from the ~~sever~~ server component within the network; and

receiving information from the server component within the network about the sub-features.

Claim 14 (Original): The method of claim 12, further comprising receiving code for the at least one sub-feature requested from the server component within the network.

Claim 15 (Original): The method of claim 12, further comprising receiving a mapping for the at least one sub-feature requested from the server component within the network.

Claim 16 (Original): The method of claim 14, further comprising receiving a mapping for the at least one sub-feature requested from the server component within the network.

Claim 17 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving a request for the code for the feature from a first component within the network;

searching locally for the code for the feature; and

requesting the code for the feature from a second component in the network.

Claim 18 (Original): The method of claim 17, further comprising receiving the code for the feature from the second component within the network.

Claim 19 (Original): The method of claim 18, further comprising determining whether the first component has capability to process the code for the feature.

Claim 20 (Original): The method of claim 19, wherein capability to process the code for the feature is based on a type of processor on the first component.

Claim 21 (Original): The method of claim 19, wherein capability to process the code for the feature is based on memory space on the first component.

Claim 22 (Original): The method of claim 19, wherein capability to process the code for the feature is based on an operating system on the first component.

Claim 23 (Original): The method of claim 18, further comprising transferring the code for the feature to the first component within the network.

Claim 24 (Original): The method of claim 23, further comprising encrypting the code for the feature before transferring the code for the feature to the first component within the network.

Claim 25 (Original): The method of claim 23, further comprising digitally signing the code for the feature before transferring the code for the feature to the first component within the network.

Claim 26 (Original): The method of claim 23, further comprising storing locally the code for the feature.

Claim 27 (Currently): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving a request for the code for the feature from a component within the network;

searching locally for the code for the feature; and

transferring the code for the feature to the component within the network.

Claim 28 (Original): The method of claim 27, wherein the code for the feature transferred to the component within the network is a mapping.

Claim 29 (Original): The method of claim 27, wherein the feature comprises separate versions.

Claim 30 (Original): The method of claim 29, further comprising determining a version of the code for the feature to transfer to the component within the network.

Claim 31 (Original): The method of claim 30, wherein determining a version of the code for the feature to transfer to the component within the network is based on a restriction.

Claim 32 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

searching locally for the code for the feature, wherein the feature comprises a plurality of sub-features;

requesting the code for at least one sub-feature from a server component in the network;

receiving code for at least one sub-feature from the server component; and

activating the at least one sub-feature received from the server component.

Claim 33 (Original): The method of claim 32, wherein at least one sub-feature received from the server component is a mapping.

Claim 34 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving a request for the code for the feature from a component within the network, wherein the feature comprises at least one sub-feature;

searching locally for the code for the at least one sub-feature; and

determining whether the component has capability to process code for any sub-features of the feature.

Claim 35 (Original): The method of claim 34, further comprising transferring the code for the at least one sub-feature to the component within the network.

Claim 36 (Original): The method of claim 35, wherein the code for the at least one sub-feature transferred to the component within the network is a mapping.

Claim 37 (Original): The method of claim 34, further comprising transferring some of the code for sub-features of the feature to the component within the network.

Claim 38 (Original): The method of claim 37, further comprising transferring code for a mapping to the component within the network.

Claim 39 (Original): The method of claim 34, wherein capability to process code for any sub-features of the feature is based on a type of processor on the component.

Claim 40 (Original): The method of claim 34, wherein capability to process code for any sub-features of the feature is based on memory space on the component.

Claim 41 (Original): The method of claim 34, wherein capability to process code for any sub-features of the feature is based on an operating system on the component.

Claim 42 (Original): The method of claim 34, wherein the request for the code for the feature includes at least one restriction on the feature.

Claim 43 (Original): The method of claim 34, wherein the at least one sub-feature comprises separate versions.

Claim 44 (Original): The method of claim 43, further comprising:

determining a version of the code for the at least one sub-feature to transfer to the component within the network; and

transferring the version of the code for the at least one sub-feature to the component within the network.

Claim 45 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving code for a feature;

determining whether a client needs the feature; and

transferring the code for the feature to at least one client.

Claim 46 (Original): The method of claim 45, wherein the feature is an upgrade to an old feature.

Claim 47 (Original): The method of claim 45, further comprising transferring code for a mapping to the at least one client.

Claim 48 (Original): The method of claim 45, wherein the code transferred is a mapping.

Claim 49 (Original): The method of claim 45, wherein the feature is a sub-feature.

Claim 50 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving a request for the code for the feature, wherein the feature comprises a plurality of sub-features;

searching locally for the code for the feature;

requesting the code for the feature from a server component within the network;

receiving information from the server component within the network about the sub-features;

searching locally for the code for the sub-features;

requesting the code for at least one sub-feature from the server component within the network;

receiving the code for the at least one sub-feature from the server component within the network; and

activating the at least one sub-feature.

Claim 51 (Currently Amended): A method of deploying computer code for a feature within a network, the method being implemented by a computer and comprising:

receiving a request for the code for the feature from a first component within the network, wherein the feature comprises a plurality of sub-features;

sending information to the first component about the sub-features;

receiving a request for the code for at least one sub-feature from the first component within the network;

searching locally for the code for the at least one sub-feature; and

requesting the code for the at least one sub-feature from a second component in the network.

Claim 52 (Original): A system for deploying computer code for a feature within a network, comprising:

means for searching locally for the code for the feature;

means for requesting the code for the feature from a server component in the network;

means for receiving the code for the feature from the server component; and

means for activating the feature.

Claim 53 (Original): The system of claim 52, wherein the feature comprises at least one sub-feature.

Claim 54 (Original): The system of claim 53, wherein the sub-feature may be used with other features.

Claim 55 (Original): The system of claim 52, wherein the code received from the server component for the feature is an upgrade to an existing feature.

Claim 56 (Original): The system of claim 55, further comprising means for upgrading other existing features based on the code received from the server component for the feature.

Claim 57 (Original): The method of claim 52, wherein the means for requesting the code for the feature from a server component in the network includes at least one restriction on the feature.

Claim 58 (Original): A system for deploying computer code for a feature within a network, comprising:

means for searching locally for the code for the feature, wherein the feature comprises a plurality of sub-features; and

means for requesting the code for at least one sub-feature from a server component within the network.

Claim 59 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving a request for the code for the feature from a first component within the network;

means for searching locally for the code for the feature; and

means for requesting the code for the feature from a second component in the network.

Claim 60 (Original): The system of claim 59, further comprising means for receiving the code for the feature from the second component within the network.

Claim 61 (Original): The system of claim 60, further comprising means for determining whether the first component has capability to process the code for the feature.

Claim 62 (Original): The system of claim 60, further comprising means for transferring the code for the feature to the first component within the network.

Claim 63 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving a request for the code for the feature from a component within the network;

means for searching locally for the code for the feature; and

means for transferring the code for the feature to the component within the network.

Claim 64 (Original): The system of claim 63, wherein the feature comprises separate versions.

Claim 65 (Original): The system of claim 64, further comprising means for determining a version of the code for the feature to transfer to the component within the network.

Claim 66 (Original): The system of claim 65, wherein the means for determining a version of the code for the feature to transfer to the component within the network is based on a restriction.

Claim 67 (Original): A system for deploying computer code for a feature within a network, comprising:

means for searching locally for the code for the feature, wherein the feature comprises a plurality of sub-features;

means for requesting the code for at least one sub-feature from a server component in the network;

means for receiving code for at least one sub-feature from the server component; and

means for activating the at least one sub-feature received from the server component.

Claim 68 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving a request for the code for the feature from a component within the network, wherein the feature comprises at least one sub-feature;

means for searching locally for the code for the at least one sub-feature; and

means for determining whether the component has capability to process code for any sub-features of the feature.

Claim 69 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving code for a feature;

means for determining whether a client needs the feature; and

means for transferring the code for the feature to at least one client.

Claim 70 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving a request for the code for the feature, wherein the feature comprises a plurality of sub-features;

means for searching locally for the code for the feature;

means for requesting the code for the feature from a server component within the network;

means for receiving information from the server component within the network about the sub-features;

means for searching locally for the code for the sub-features;

means for requesting the code for at least one sub-feature from the server component within the network;

means for receiving the code for the at least one sub-feature from the server component within the network; and

means for activating the at least one sub-feature.

Claim 71 (Original): A system for deploying computer code for a feature within a network, comprising:

means for receiving a request for the code for the feature from a first component within the network, wherein the feature comprises a plurality of sub-features;

means for sending information to the first component about the sub-features;

means for receiving a request for the code for at least one sub-feature from the first component within the network;

means for searching locally for the code for the at least one sub-feature; and

means for requesting the code for the at least one sub-feature from a second component in the network.

Claim 72 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to search locally for the code for the feature;

~~means for~~ causing the computer to request the code for the feature from a server component in the network;

~~means for~~ causing the computer to receive the code for the feature from the server component; and

~~means for~~ causing the computer to activate the feature.

Claim 73 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to search locally for the code for the feature, wherein the feature comprises a plurality of sub-features; and

~~means for~~ causing the computer to request the code for at least one sub-feature from a server component within the network.

Claim 74 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive a request for the code for the feature from a first component within the network;

~~means for~~ causing the computer to search locally for the code for the feature; and

~~means for~~ causing the computer to request the code for the feature from a second component in the network.

Claim 75 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive a request for the code for the feature from a component within the network;

~~means for~~ causing the computer to search locally for the code for the feature; and

~~means for~~ causing the computer to transfer the code for the feature to the component within the network.

Claim 76 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to search locally for the code for the feature, wherein the feature comprises a plurality of sub-features;

~~means for~~ causing the computer to request the code for at least one sub-feature from a server component in the network;

~~means for~~ causing the computer to receive code for at least one sub-feature from the server component; and

~~means for~~ causing the computer to activate the at least one sub-feature received from the server component.

Claim 77 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive a request for the code for the feature from a component within the network, wherein the feature comprises at least one sub-feature;

~~means for~~ causing the computer to search locally for the code for the at least one sub-feature; and

~~means for~~ causing the computer to determine whether the component has capability to process code for any sub-features of the feature.

Claim 78 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive code for a feature;

~~means for~~ causing the computer to determine whether a client needs the feature; and

~~means for~~ causing the computer to transfer the code for the feature to at least one client.

Claim 79 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive a request for the code for the feature, wherein the feature comprises a plurality of sub-features;

~~means for~~ causing the computer to search locally for the code for the feature;

~~means for~~ causing the computer to request the code for the feature from a server component within the network;

~~means for~~ causing the computer to receive information from the server component within the network about the sub-features;

~~means for~~ causing the computer to search locally for the code for the sub-features;

~~means for~~ causing the computer to request the code for at least one sub-feature from the server component within the network;

~~means for~~ causing the computer to receive the code for the at least one sub-feature from the server component within the network; and

~~means for~~ causing the computer to activate the at least one sub-feature.

Claim 80 (Currently Amended): An article of manufacture for causing a computer to deploy computer code for a feature within a network, ~~comprising:~~ the article comprising computer readable medium having computer readable code which when executed by a computer performs the following method:

~~means for~~ causing the computer to receive a request for the code for the feature from a first component within the network, wherein the feature comprises a plurality of sub-features;

~~means for~~ causing the computer to send information to the first component about the sub-features;

~~means for~~ causing the computer to receive a request for the code for at least one sub-feature from the first component within the network;

~~means for~~ causing the computer to search locally for the code for the at least one sub-feature; and

~~means for~~ causing the computer to request the code for the at least one sub-feature from a second component in the network.

Claim 81 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

search locally for the code for the feature;

request the code for the feature from a server component in the network;

receive the code for the feature from the server component; and

activate the feature.

Claim 82 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

search locally for the code for the feature, wherein the feature comprises a plurality of sub-features; and

request the code for at least one sub-feature from a server component within the network.

Claim 83 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive a request for the code for the feature from a first component within the network;

search locally for the code for the feature; and

request the code for the feature from a second component in the network.

Claim 84 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive a request for the code for the feature from a component within the network;

search locally for the code for the feature; and

transfer the code for the feature to the component within the network.

Claim 85 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

search locally for the code for the feature, wherein the feature comprises a plurality of sub-features;

request the code for at least one sub-feature from a server component in the network;

receive code for at least one sub-feature from the server component; and

activate the at least one sub-feature received from the server component.

Claim 86 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive a request for the code for the feature from a component within the network, wherein the feature comprises at least one sub-feature;

search locally for the code for the at least one sub-feature; and

determine whether the component has capability to process code for any sub-features of the feature.

Claim 87 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive code for a feature;

determine whether a client needs the feature; and

transfer the code for the feature to at least one client.

Claim 88 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive a request for the code for the feature, wherein the feature comprises a plurality of sub-features;

search locally for the code for the feature;

request the code for the feature from a server component within the network;

receive information from the server component within the network about the sub-features;

search locally for the code for the sub-features;

request the code for at least one sub-feature from the server component within the network;

receive the code for the at least one sub-feature from the server component within the network; and

activate the at least one sub-feature.

Claim 89 (Original): A system for deploying computer code for a feature within a network, the system comprising:

a storage device storing a program;

a processor in communication with the storage device, the processor operative with the program to:

receive a request for the code for the feature from a first component within the network, wherein the feature comprises a plurality of sub-features;

send information to the first component about the sub-features;

receive a request for the code for at least one sub-feature from the first component within the network;

search locally for the code for the at least one sub-feature; and

request the code for the at least one sub-feature from a second component in the network.

Claim 90 (New): The method according to claim 1, wherein the requesting requests the code for the feature from a server component if the searched code for the feature is unavailable locally.

Claim 91 (New): The system according to claim 69, wherein the means for transferring transfers the received code for a feature to at least one client if the client is determined to need the feature.